



PATENT

Client-Matter No.: 67491-011 (P-PM 4097)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Targan et al.

Serial No.: 09/575,061

Filed: May 19, 2000

For: DIAGNOSIS, PREVENTION AND
TREATMENT OF CROHN'S DISEASE
USING THE OmpC ANTIGEN

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Examiner: G. Gabel

Confirmation No.: 1578

Group Art Unit: 1641

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By Pamela M. Guy
Pamela M. Guy, Reg. No. 51,228

July 3, 2003
Date of Signature

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97(d), enclosed are references relating to the above-identified application. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449.

I hereby state under 37 C.F.R. § 1.97(e)(1) that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

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It is respectfully requested that these references be considered in the examination of this application and that their consideration be made of written record in the application file.

Respectfully submitted,

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Form PTO 1449 JUL 07 2003 INFORMATION DISCLOSURE STATEMENT BY APPLICANT	US Department of Commerce Patent and Trademark Office	ATTY CLIENT-MATTER NO: 67491-011 (P-PM 4097)	SERIAL NO. 09/575,061
	APPLICANT: Targan et al.		
		FILING DATE: May 19, 2000	GROUP: 1641 CONFIRMATION NO.: 1578

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

		Mizuno et al., "A comparative study on the genes for three porins of the <i>Escherichia coli</i> outer membrane," <u>J. Biol. Chem.</u> 258:6932-3640 (1983).
		Oh et al., "Optimization of four IBD serology markers for increased IBD diagnostic accuracy," <u>Gastroenterology</u> 120 Supplement 1419.
		Schlesinger et al., "Avidity and bactericidal activity of antibody elicited by different <i>Haemophilus influenzae</i> type b conjugate vaccines," <u>J. Amer. Medical Association</u> 267:1489-1494 (1992).
		Targan et al., "Crohn's disease (CD): Preliminary evidence for the association of high level serum antibodies to bacteria associated antigens with antibiotic induced clinical remission," <u>Gastroenterology</u> 122: supplement S1176 (2002).
		Vermeire et al., "Combining serologic antibodies ASCA and anti-OmpC increases sensitivity for Crohn's disease (CD)," <u>Gastroenterological Assoc. Dig. Disease Week</u> 120: supplement 1418 (2001).

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.